

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18766	((vibrat\$4 resonance) near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 12:00
L2	6399	1 and (resonance) .clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 12:50
L3	636	2 and (elongated long cylindrical).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 12:49
L4	5	3 and (strik\$4 hit\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 12:49
L5	2088	1 and (elongated long cylindrical).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 13:37
L6	108	5 and (collid\$4 impact\$4 strik\$4 hit\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 13:38
L7	10480	1 and (resonan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 12:50
L8	1187	5 and (resonan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 12:53
L9	41	6 and (resonan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 12:53
L10	246	1 and (elongated long cylindrical) near3 (bar rod shaft tube beam).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 13:37
L11	15	10 and (collid\$4 impact\$4 strik\$4 hit\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 13:48
L12	0	("63475420").PN..	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 14:27

## EAST Search History

L13	9	"6347542"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:28
L14	2	("6347542").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 14:28
L15	0	("14andcompar\$5").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 14:28
L16	1	14 and compar\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:52
L17	0	14 and midi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:53
L18	3	6 and midi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 18:25
L19	1128	(73/12.01-12.13).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 16:05
L20	44	19 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:05
L21	1	20 and midi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:06

## EAST Search History

L22	6	((("5,157,213") or ("5,062,341") or ("4,904,222")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 18:25
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